

PATENT ABSTRACTS OF JAPAN

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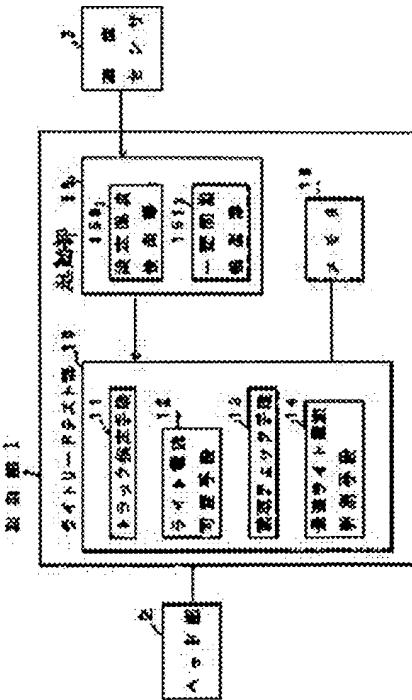
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(54) WRITE/READ CONTROL METHOD AND CONTROLLER IN MAGNETIC DISK DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To cancel the variance of individual heads and to enable to cope with also the change in the state of a medium due to the temperature variation as to the write/read control method and the controller in a magnetic disk device provided with a circuit for variably controlling a write current.

SOLUTION: The device is provided with a write/read testing part 10 for deciding the proper write current, and the control for writing data is made by the write/read testing part 10 in the manner of successively changing the write current for every prescribed section plentifully existing on a specified track, and next, the reading of the data between each of the sections and the checking of the error are performed to write the result into a table, then the device is constituted so as to perform the write-in by deciding the write current in the section where the error is not detected at the checking of the table, as the proper write current.



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